

ABSTRACT

A rotary seal member, assembly and associated methods for use in a hydraulic rotary swivel are disclosed. The hydraulic rotary swivel includes a first part and a second part rotatable relative to each other. The rotary seal member is positioned between the first part and the second part and can be adapted to be securely retained in a corresponding retaining groove which may be formed in either one of the first part and the second part. In a preferred embodiment, the rotary seal member had an elongate body forming a ring, and has at least one protuberance formed along its length which fits into a cooperating depression formed along the retaining groove. In use, the protuberance and corresponding depression are coupled and cooperate to substantially prevent the rotary seal member from rotating within the retaining groove.